

CLAIMS

What is claimed is:

1. A microphone enclosure comprising:
a casing for containing a microphone for receiving sound and converting said sound into at least one electrical signal; and
at least one inlet for allowing sound to reach said microphone; said at least one inlet having a plurality of openings forming at least one tortuous path therein.
2. The microphone enclosure of Claim 1, wherein said at least one inlet comprises an upper and a lower opening, said upper and lower opening converging at said microphone.
3. The microphone enclosure of Claim 2, wherein said casing comprises an upper portion, a middle portion, and a lower portion which form said upper and lower openings.
4. The microphone enclosure of Claim 1, wherein said microphone enclosure further contains a circuit board; integrated components on said circuit board for receiving signals from said microphone; and an antenna in communication with said integrated components for transmitting said electrical signal.
5. The microphone enclosure of Claim 1, further comprising a microphone gasket proximate said microphone.
6. A microphone enclosure comprising:

a casing for containing a microphone for receiving sound and converting said sound into at least one electrical signal;

an first opening proximate said microphone;

a second opening proximate said microphone, and

at least one inlet formed by a convergence of said first opening and said second opening for allowing sound to impinge upon said microphone.

7. The microphone enclosure of Claim 5, wherein said casing comprises an upper portion, a middle portion, and a lower portion which form said upper and lower openings.

8. The microphone enclosure of Claim 5, wherein said microphone enclosure further contains a circuit board; integrated components on said circuit board for receiving signals from said microphone; and an antenna in communication with said integrated components for transmitting said electrical signal.

9. The microphone enclosure of Claim 5, further comprising a microphone gasket proximate said microphone.

10. A portable radio comprising:

a circuit board;

integrated components on said circuit board for transmitting and receiving signals to and from said portable radio;

an antenna in communication with said integrated components for transmitting and receiving said signals;

a microphone in communication with said integrated components on said circuit board for converting between sound and electrical signals;

a casing for containing a microphone, said integrated components, and said circuit board;

an first opening in said casing proximate said microphone;

a second opening in said casing proximate said microphone, and

at least one inlet formed by a convergence of said first opening and said second opening for allowing sound to impinge upon said microphone.

11. The portable radio of Claim 8, wherein said casing comprises an upper portion, a middle portion, and a lower portion which form said upper and lower openings.

12. The portable radio of Claim 5, further comprising a microphone gasket proximate said microphone.